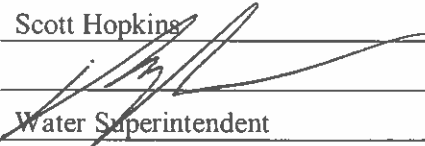


**Consumer Confidence Report
Certification Form**
(To be submitted with a copy of the CCR)

Water System Name: City of Glendora

Water System Number: 1910044

The water system named above hereby certifies that its Consumer Confidence Report was distributed on May 16, 2016 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water (DDW).

Certified by: Name: Scott Hopkins
Signature: 
Title: Water Superintendent
Phone Number: 626-852-4838 Date: 9/22/16

To summarize report delivery used and good-faith efforts taken, please complete this page by checking all items that apply and fill-in where appropriate:

- ☐ CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).
- ☒ CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- ☒ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
 - ☒ Posting the CCR at the following URL: www.ci.glendora.ca.us/departments-services/public-works/water/consumer-confidence
 - ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
 - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
 - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
 - ☒ Posted the CCR in public places (attach a list of locations) – *See attached*
 - ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
 - ☐ Delivery to community organizations (attach a list of organizations)
 - ☒ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice) – *See attached*
 - ☒ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized) – *See attached*
 - ☐ Other (attach a list of other methods used)
- ☐ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following URL: www.
- ☐ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

Consumer Confidence Report Electronic Delivery Certification

Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.

- ☒ Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: www.ci.glendora.ca.us/departments-services/public-works/water/consumer-confidence
- ☐ Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: www.
- ☐ Water system emailed the CCR as an electronic file email attachment.
- ☐ Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).
- ☐ *Requires prior DDW review and approval.* Water system utilized other electronic delivery method that meets the direct delivery requirement.

Provide a brief description of the water system's electronic delivery procedures and include how the water system ensures delivery to customers unable to receive electronic delivery.

The City of Glendora sent out notifications to all customers about the availability of the CCR on the city website with direct links. The information was also posted to the City website as a news item which sends an email out to all residents signed up for the newsletter, indicated on the front page of the website, and posted to various social media locations.

Customers were encouraged to request physical versions of the CCR through calling the Water Division front desk and those customers who requested the hard copy were directly mailed their hard copy. If they wanted to come to the counter or City Hall, there were hard copies available at all public counters within the City.

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c). California Code of Regulations.

“Good faith” efforts were used to reach non-bill paying consumers. Those efforts included the following methods:

- Posted the CCR in public places (attach a list of locations)
 - City Hall – City Clerk’s Desk, Water Billing/Cashier, Community Services, Public Works Front Desk
 - Water Yard Front Desk
 - Library
 - Police Department
- Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
 - Facebook
 - , Twitter
 - Instagram

City Updates

2015 Consumer Confidence Report

Post Date: 04/21/2016 4:16 PM

The City of Glendora is committed to keeping you informed about the quality of your drinking water. This report is provided to you annually. It includes information describing where your drinking water comes from, the constituents found in your drinking water and how the water quality compares with the regulatory standards.

[CLICK HERE TO READ THE FULL REPORT](#)

[Return to full list >>](#)



The 2015 City of Glendora, Water Division Consumer Confidence Report is now available!

The Consumer Confidence Report (CCR) is an annual water quality report that the California Safe Drinking Water Act (SDWA) requires the City of Glendora to provide you with. The purpose of the CCR is to raise customers' awareness of the quality of their drinking water, where their drinking water comes from, what it takes to deliver water to their homes, and the importance of protecting drinking water sources. The City of Glendora is proud to share with its customers and residents that the drinking water being provided to you has met or exceeded all standards set by the State Water Resources Control Board.

Please go to www.CityOfGlendora.Org/2015CCR
to view your 2015 Consumer Confidence Report
and to learn more about your drinking water.

If you would like a paper copy of the 2015 Consumer Confidence Report
mailed to you or would like to speak with someone about the report,
please call (626) 852-4838.

THIS NOTICE CONTAINS INSTRUCTIONS FOR YOU TO OBTAIN
IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER. TRANSLATE
IT, OR SPEAK WITH SOMEONE WHO UNDERSTANDS IT.

Este reporte contiene las instrucciones mas recientes para obtener informacion
importante sobre su agua potable. Traducir, o hablar con alguien que lo entienda.



City of Glendora
116 E. Foothill Blvd.
Glendora, CA 91741

2015 CONSUMER CONFIDENCE REPORT



CITY OF GLENDORA



2015 CONSUMER CONFIDENCE REPORT

INTRODUCTION

The City of Glendora is committed to keeping you informed about the quality of your drinking water. This report is provided to you annually. It includes information describing where your drinking water comes from, the constituents found in your drinking water and how the water quality compares with the regulatory standards. We are proud to report that during 2015, the drinking water provided by the City of Glendora met or surpassed all Federal and State drinking water standards. We remain dedicated to providing you with a reliable supply of high quality drinking water.

Regularly scheduled meetings of the City of Glendora City Council are held on the second and fourth Tuesday of each month at 7:00 PM at 116 E. Foothill Blvd., Glendora, California 91741. These meetings provide an opportunity for public participation in decisions that may affect the quality and reliability of your water.

WHERE DOES MY DRINKING WATER COME FROM?

During 2015, the City of Glendora provided water to customers from two sources: 1) groundwater from the Main San Gabriel Basin and 2) filtered surface water from the Metropolitan Water District of Southern California (MWD). The water is disinfected with chlorine (groundwater) or chloramines (MWD) before it is delivered to your home. During 2015, MWD imported water was from the Colorado River Aqueduct.

WHAT ARE WATER QUALITY STANDARDS?

In order to ensure that tap water is safe to drink, the United States Environmental Protection Agency (USEPA) and the State Water Resources Control Board, Division of Drinking Water (DDW) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. DDW regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water standards established by USEPA and DDW set limits for substances that may affect consumer health or

aesthetic qualities of drinking water. The chart in this report shows the following types of water quality standards:

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. **Secondary MCLs** are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Primary Drinking Water Standard:** MCLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Notification Level (NL):** An advisory level which, if exceeded, requires the drinking water system to notify the governing body of the local agency in which users of the drinking water reside (i.e. city council, county board of supervisors).

In addition to mandatory water quality standards, USEPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The chart in this report includes three types of water quality goals:

- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by USEPA.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

WHAT CONTAMINANTS MAY BE PRESENT IN SOURCES OF DRINKING WATER?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- **Microbial contaminants,** such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- **Inorganic contaminants,** such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- **Pesticides and herbicides** that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- **Radioactive contaminants** that can be naturally-occurring or be the result of oil and gas production and mining activities.
- **Organic chemical contaminants,** including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application and septic systems.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

WHAT IS IN MY DRINKING WATER?

Your drinking water is tested by certified professional water system operators and certified laboratories to ensure its safety. The City of Glendora routinely tests drinking water from its wells and distribution system pipes for bacterial and chemical contaminants while MWD is responsible for testing its treated surface water purchased by the City. The chart in this report shows the average and range of concentrations of the constituents tested in your drinking water during year 2015 or

from the most recent tests. The State allows the City to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, although representative, are more than one year old. The chart lists all the contaminants **detected** in your drinking water that have federal and state drinking water standards. Detected unregulated contaminants of interest are also included.

ARE THERE ANY PRECAUTIONS THE PUBLIC SHOULD CONSIDER?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

DRINKING WATER SOURCE ASSESSMENT

In accordance with the federal Safe Drinking Water Act, an assessment of the drinking water sources for the City of Glendora was completed in December 2001. The purpose of the drinking water source assessment is to promote source water protection by identifying types of activities in the proximity of the drinking water sources which could pose a threat to the water quality. The assessment concluded that City of Glendora's groundwater wells are considered most vulnerable to the following activities or facilities associated with contaminants detected in the water supply: crops irrigation, fertilizer, pesticide/herbicide application, and known contaminant plumes. In addition, the groundwater wells are considered most vulnerable to the following facilities not associated with contaminants detected in the water supply: utility stations maintenance areas, above ground storage tanks and high density of housing. A copy of the complete assessment is available at the City of Glendora at 116 E. Foothill Blvd., Glendora, CA 91741. You may request a summary of the assessment to be sent to you by contacting Mr. Steve Patton at 626-914-8249.

The City of Glendora purchases surface water from MWD. Every five years, MWD

is required by the DDW to examine possible sources of drinking water contamination in its State Water Project and Colorado River. In 2012, MWD submitted to DDW its updated Watershed Sanitary Surveys for the Colorado River and State Water Project, which include suggestions for how to better protect these source waters. Both source waters are exposed to stormwater runoff, recreational activities, wastewater discharges, wildlife, fires, and other watershed-related factors that could affect water quality. USEPA also requires MWD to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. MWD completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed. A copy of the most recent summary of either Watershed Sanitary Survey or the SWA can be obtained by calling MWD at (213) 217-6850.

DRINKING WATER FLUORIDATION

"Community water fluoridation continues to be the most cost-effective, practical and safe means for reducing and controlling the occurrence of tooth decay in a community."
U.S. Surgeon General

Fluoride has been added to U.S. drinking water supplies since 1945. Of the 50 largest cities in the U.S., 43 fluoridate their drinking water. In December 2007, MWD joined a majority of the nation's public water suppliers in adding fluoride to drinking water in order to prevent tooth decay. In line with recommendations from the DDW, as well as the U.S. Centers for Disease Control and Prevention, MWD adjusted the natural fluoride level in imported treated water from the Colorado River to the optimal range for dental health of 0.6 to 1.2 parts per million (optimal range was 0.7 to 1.3 parts per million prior to June 1, 2015). Our local water is not supplemented with fluoride. Fluoride levels in drinking water are limited under California state regulations at a maximum dosage of 2 parts per million.

For more information about the MWD's fluoridation program, please contact Edgar G. Dymally at (213) 217-5709 or at edymally@mwdh2o.com.

LEAD IN TAP WATER

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Glendora is responsible for providing high quality drinking water, but cannot control

the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <https://www.epa.gov/your-drinking-water/basic-information-about-lead-drinking-water>

QUESTIONS?

For more information or questions regarding this report, please contact Mr. Steve Patton at 626-914-8249.

Este informe contiene información muy importante sobre su agua potable. Para mas información ó traducción, favor de contactar a Mr. Steve Patton. Telefono: 626-914-8249.

此份有關你的食水報告,內有重要資料和訊息,請找他人為你翻譯及解釋清楚。

Mr. Steve Patton at 626-914-8249

CITY OF GLENDORA 2015 DRINKING WATER QUALITY

CONSTITUENTS AND (UNITS)	MCL or [MRDL]	PHG (MCLG) or [MRDLG]	DLR	GROUNDWATER SOURCES		TREATED SURFACE WATER		MCL Violation?	Typical Source of Contaminant
				Results (a)	Range Min-Max	Results (a)	Range Min-Max		
PRIMARY DRINKING WATER STANDARDS—Health-Related Standards									
FILTER EFFLUENT TURBIDITY (b)									
Metropolitan Water District of Southern California (MWD)	TT = 1 NTU 95%≤0.3 NTU	NA	NA	NR		0.05 100%	-- --	No No	Soil runoff
INORGANIC CHEMICALS (c)									
Aluminum (mg/l)	1	0.6	0.05	ND	ND	0.156	0.088 - 0.2	No	Residue from water treatment process
Arsenic (µg/l)	10	0.004	2	<2	ND - 3	2.1	2.1	No	Runoff/leaching from natural deposits
Barium (mg/l)	1	2	0.1	0.16	0.10 - 0.29	0.122	0.122	No	Runoff/leaching from natural deposits
Chromium, Hexavalent (µg/l)	10	0.02	1	<1	ND - 1.5	ND	ND	No	Runoff/leaching from natural deposits; industrial discharge
Fluoride (mg/l)	2	1	0.1	0.32	0.18 - 0.46	0.8	0.6 - 1	No	Naturally occurring and added to water
Nitrate as N (mg/l)	10	10	0.4	1.2	0.52 - 2.2	ND	ND	No	Runoff and leaching from fertilizer use
RADIOACTIVITY (c)									
Gross Alpha Activity (pCi/l)	15	(0)	3	ND	ND	ND	ND - 4	No	Runoff/leaching from natural deposits
Gross Beta Activity (pCi/l)	50	(0)	4	NR	NR	5	4 - 6	No	Erosion of natural and man-made deposits
Uranium (pCi/l)	20	0.43	1	<1	ND - 1.9	3	2 - 3	No	Runoff/leaching from natural deposits
SECONDARY DRINKING WATER STANDARDS—Aesthetic Standards, Not Health Related (c)									
Aluminum (µg/l)	200	600	50	ND	ND	156	88 - 200	No	Water treatment chemical or natural deposits
Chloride (mg/l)	500	NA	NA	59	42 - 77	100	98 - 102	No	Runoff/leaching from natural deposits
Color (Color Units)	15	NA	NA	ND	ND	1	1	No	Naturally occurring organic materials
Foaming Agents (MBAS) (µg/l)	500	NA	NA	14	ND - 110	ND	ND	No	Municipal and industrial waste discharges
Odor (Threshold Odor Number)	3	NA	1	1	1	2	2	No	Naturally occurring organic materials
Specific Conductance (µmho/cm)	1,600	NA	NA	640	450 - 850	1,040	1,030 - 1,060	No	Substances that form ions in water
Sulfate (mg/l)	500	NA	0.5	53	25 - 83	257	252 - 261	No	Runoff/leaching from natural deposits
Total Dissolved Solids (mg/l)	1,000	NA	NA	390	280 - 550	660	654 - 665	No	Runoff/leaching from natural deposits
Turbidity (NTU)	5	NA	0.1	0.28	ND - 1.3	ND	ND	No	Erosion of natural deposits
OTHER CONSTITUENTS OF INTEREST (c)									
1,4-Dioxane (ppb) (d)	NL = 1	NA	NA	0.045	ND - 0.09	0.035	ND - 0.07	N/A	Industrial Waste Discharge
Alkalinity as CaCO3 (mg/l)	NA	NA	NA	180	110 - 250	126	123 - 129	N/A	Runoff/leaching from natural deposits
Boron (mg/l)	NL=1	NA	0.1	<0.1	ND - 0.2	0.12	0.12	N/A	Runoff/leaching from natural deposits
Chlorate (µg/l) (d)	NL=800	NA	NA	48	29 - 66	36	22 - 50	N/A	Byproduct of drinking water chlorination; industrial processes
Chromium, Hexavalent (µg/l) (e)	10	0.02	NA	0.21	0.13 - 0.28	0.2	0.16 - 0.23	N/A	Runoff/leaching from natural deposits; industrial discharge
Chromium, Total (µg/l) (e)	50	(100)	NA	0.16	ND - 0.31	0.12	ND - 0.23	N/A	Discharge from steel and pulp mills; natural deposits erosion
Hardness as CaCO3 (mg/l)	NA	NA	NA	240	150 - 400	300	296 - 304	N/A	Runoff/leaching from natural deposits
Molybdenum (µg/l) (d)	NA	NA	NA	2.1	1.8 - 2.3	2	1.8 - 2.2	N/A	Erosion/leaching from natural deposits
pH (pH Units)	NA	NA	NA	7.5	7.2 - 7.7	8.1	8.1	N/A	Dissolved carbon dioxide and minerals
Sodium (mg/l)	NA	NA	NA	36	24 - 54	100	97 - 102	N/A	Runoff/leaching from natural deposits
Strontium (µg/l) (d)	NA	NA	NA	460	430 - 490	410	400 - 420	N/A	Erosion/leaching from natural deposits
Testosterone (µg/l) (d)	NA	NA	NA	ND	ND	0.00012	ND - 0.0002	N/A	Municipal waste discharges
Total Organic Carbon (mg/l)	TT	NA	0.3	NR	NR	2.6	2.4 - 2.8	N/A	Runoff/leaching from natural deposits
Vanadium (µg/l) (d)	NL = 50	NA	NA	1.6	1.2 - 2	1.2	1.2	N/A	Naturally occurring; industrial waste discharge
DISTRIBUTION SYSTEM SAMPLES									
Total Trihalomethanes (µg/l) (f)	80	NA	NA	43	4.1 - 60	Regulatory compliance for these constituents is determined in the City of Glendora's distribution system.	No	Byproducts of chlorine disinfection	
Haloacetic Acids (µg/l) (f)	60	NA	NA	12	ND - 7.3		No	Byproducts of chlorine disinfection	
Chlorine Residual (mg/l) (f)	[4]	[4]	NA	0.85	0.03 - 1.9		No	Disinfectant added for treatment	
Odor-Threshold (Units) (f)	3	NA	1	1	1 - 2		No	Runoff/leaching from natural deposits	
Turbidity (NTU) (f)	5	NA	0.1	<0.1	ND - 2.5		No	Runoff/leaching from natural deposits	
AT-THE-TAP LEAD AND COPPER									
	Action Level	Health Goal	DLR	90th Percentile Value		Sites Exceeding AL		MCL Violation?	Typical Source of Contaminant
Lead (µg/l) (g)	15	0.2	5	ND		0 / 30		No	Corrosion of household plumbing
Copper (mg/l) (g)	1.3	0.3	0.05	0.54		0 / 30		No	Corrosion of household plumbing
DISTRIBUTION SYSTEM SAMPLES—OTHER CONSTITUENTS OF INTEREST									
CONSTITUENTS AND (UNITS)	Notification Level	PHG (MCLG)	DLR	Results (a)		Range Min-Max		MCL Violation?	Typical Source of Contaminant
Chlorate (µg/l) (d)	800	NA	NA	60		57 - 62		N/A	Byproduct of drinking water chlorination; industrial processes
Chromium, Hexavalent (µg/l) (e)	MCL = 10	0.02	NA	0.27		0.25 - 0.29		N/A	Runoff/leaching from natural deposits; industrial discharge
Chromium, Total (µg/l) (e)	MCL = 50	(100)	NA	0.27		0.25 - 0.28		N/A	Discharge from steel and pulp mills; natural deposits erosion
Molybdenum (µg/l) (d)	NA	NA	NA	2.1		2 - 2.2		N/A	Erosion/leaching from natural deposits
Strontium (µg/l) (d)	NA	NA	NA	450		440 - 460		N/A	Erosion/leaching from natural deposits
Vanadium (µg/l) (d)	50	NA	NA	1.7		1.6 - 1.7		N/A	Naturally occurring; industrial waste discharge

ACRONYMS AND FOOTNOTES

AL = Action Level	MRDLG = Maximum Residual Disinfectant Level Goal	pCi/l = picoCuries per liter	N/A = Not Applicable
DLR = Detection Limit for Purposes of Reporting	NA = No Applicable Limit	PHG = Public Health Goal	
MCL = Maximum Contaminant Level	ND = Not Detected or average less than the DLR	TT = Treatment Technique	
MCLG = Maximum Contaminant Level Goal	NL = Notification Level	µg/l = parts per billion or micrograms per liter	
mg/l = parts per million or milligrams per liter	NR = Monitoring Not Required	µmho/cm = micromhos per centimeter	
MRDL = Maximum Residual Disinfectant Level	NTU = Nephelometric Turbidity Units	* < = constituent was detected but average of test results is less than the DLR	

- (a) The results reported in the table are average concentrations of the constituents detected in your drinking water during 2015 or from the most recent tests, except for Filter Effluent Turbidity, Total Trihalomethanes (TTHM), Haloacetic Acids (HAA5), Chlorine Residual, Lead, and Copper which are described below. Surface water sources include results from the Metropolitan Water District of Southern California (Weymouth Plant).
- (b) Turbidity is a measure of the cloudiness of the water. It is a good indicator of the effectiveness of the water filtration system. The table gives the highest single turbidity measurement that was recorded and the lowest monthly percentage of samples meeting the turbidity requirement.
- (c) Constituents were tested in groundwater and surface water sources in 2013 to 2015; radioactivity was tested in groundwater sources in 2007, 2008, 2011, 2013, and 2014. The most recent results are included.
- (d) Constituent was included as part of the unregulated constituents requiring monitoring.
- (e) Hexavalent chromium and total chromium are regulated with MCLs of 10 µg/l and 50 µg/l, respectively, but were not detected, based on their respective detection limits for purposes of reporting of 1 µg/l and 10 µg/l. Hexavalent chromium and total chromium were included as part of the unregulated constituents requiring monitoring.
- (f) Samples were collected in the distribution system. For TTHM, HAA5 and chlorine residual, the highest quarterly running annual average in 2015 is reported as "Results," while the maximum and minimum of the individual results are reported as "Range." The MCL for odor and turbidity is a secondary standard. Color was not detected in 2015.
- (g) Concentrations were measured at the tap at 30 residences in the water system. The 90th percentile concentration is reported in the table. Lead was detected in three samples above the DLR; none of the lead results exceeded the regulatory Action Level. Copper was detected above the DLR in all but two samples; none of the copper results exceeded the Action Level. The samples were collected in August and September 2015. The concentrations reported may not be indicative of the water at your tap; copper was not detected in the City's water supply sources and lead is not required to be tested at the City's water supply sources.